

TDMS No. 20201-03
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: MICE/TG.AC HEMI

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
TEF TRANSGENICS (PECDF)
CAS Number: 57117-31-4

Date Report Reqsted: 06/14/2006
Time Report Reqsted: 15:32:21
First Dose M/F: NA / 04/21/03
Lab: BAT

C Number: C20201C
Lock Date: 07/24/2004
Cage Range: 1 - 9999
Date Range: 1-JAN-1940 to 17-SEP-2040
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

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FEMALE MICE
FIRST TERMINAL SACRIFICE AT 183 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 NG/KG

TOTAL 20	UNCENSORED DEATHS 3	CENSORED DEATHS 0	TERMINAL 17
UNCENSORED DEATHS			
74 81 165			
CENSORED DEATHS			
None			

DOSE = 72 NG/KG

TOTAL 20	UNCENSORED DEATHS 7	CENSORED DEATHS 0	TERMINAL 13
UNCENSORED DEATHS			
54 78 94	97 127 133 157		
CENSORED DEATHS			
None			

DOSE = 242 NG/KG

TOTAL 20	UNCENSORED DEATHS 4	CENSORED DEATHS 0	TERMINAL 16
UNCENSORED DEATHS			
71 114 127	143		
CENSORED DEATHS			
None			

DOSE = 720 NG/KG

TOTAL 20	UNCENSORED DEATHS 7	CENSORED DEATHS 0	TERMINAL 13
UNCENSORED DEATHS			
80 86 122	143 155 163 163		

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INDIVIDUAL SURVIVAL TIMES (DAYS)

CENSORED DEATHS
None

DOSE = 1520 NG/KG

TOTAL	20	UNCENSORED DEATHS 7				CENSORED DEATHS 0		TERMINAL 13
UNCENSORED DEATHS								
	121	150	157	157	157	172	175	
CENSORED DEATHS								
	None							

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KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	19	38	57	76	95	114	133	152	171	183(A)
0 NG/KG	100.0	100.0	100.0	100.0	90.0	90.0	90.0	90.0	90.0	85.0
72 NG/KG	100.0	100.0	95.0	95.0	90.0	80.0	75.0	70.0	65.0	65.0
242 NG/KG	100.0	100.0	100.0	95.0	95.0	95.0	85.0	80.0	80.0	80.0
720 NG/KG	100.0	100.0	100.0	100.0	90.0	90.0	85.0	80.0	65.0	65.0
1520 NG/KG	100.0	100.0	100.0	100.0	100.0	100.0	95.0	95.0	75.0	65.0

(A) FIRST TERMINAL SACRIFICE
(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".
(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE
(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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FIRST TERMINAL SACRIFICE AT 183 DAYS

SURVIVAL SUMMARY STATISTICS				
DOSE	0 NG/KG	72 NG/KG	242 NG/KG	720 NG/KG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	85.0%	65.0%	80.0%	65.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=0.497	P=0.265	P=0.974	P=0.283
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	106.7 (29.2)	105.7 (13.3)	113.8 (15.4)	130.3 (13.3)
MEAN LIFE SPAN (D) (STANDARD ERROR)	171.6 (7.3)	156.0 (9.6)	169.2 (6.9)	164.6 (7.3)

SURVIVAL SUMMARY STATISTICS	
DOSE	1520 NG/KG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	65.0%
SIGNIFICANCE (B) (LIFE TABLE)	P=0.315
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	155.6 (6.7)
MEAN LIFE SPAN (D)	173.4

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(STANDARD ERROR) (3.7)

*** END OF REPORT ***

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